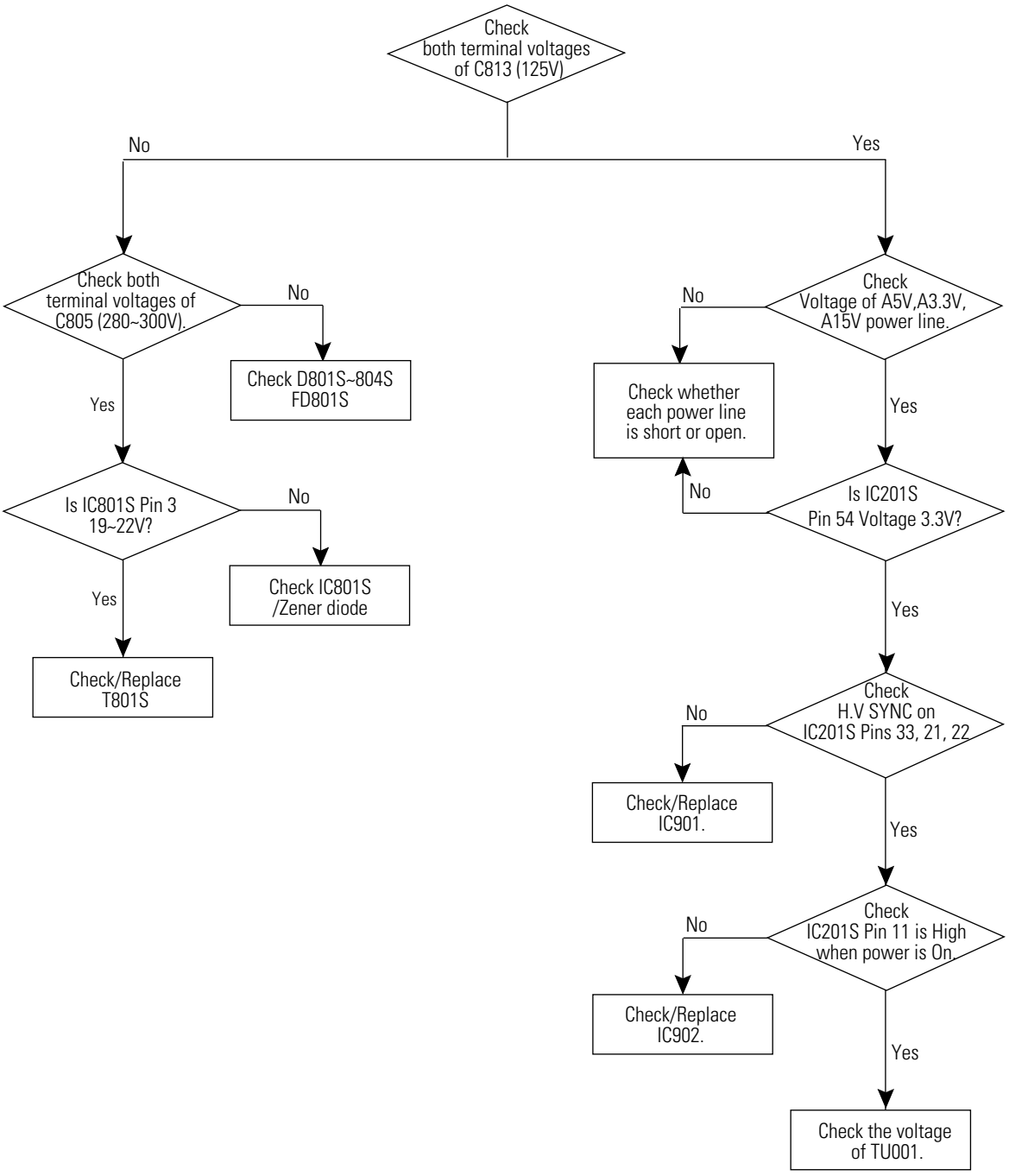
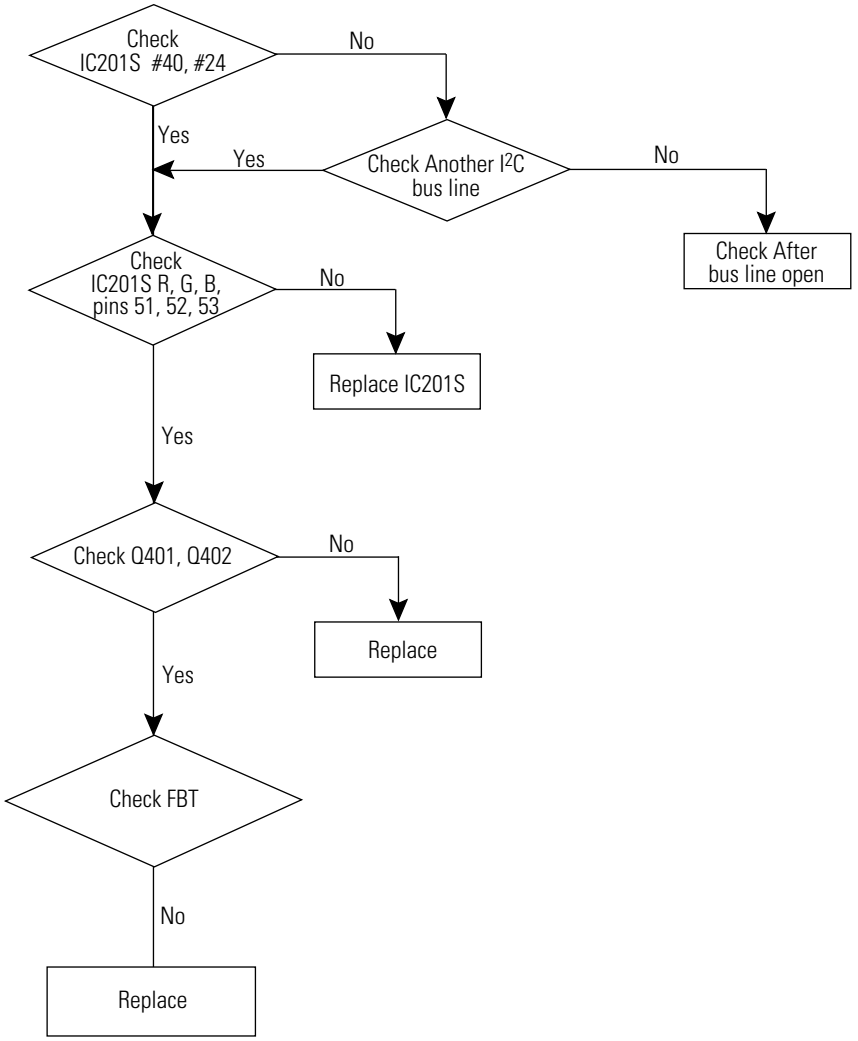
5. Troubleshooting

5-1 No Power (No Picture on)



5-2 No RF Picture / Sound



5-3 No Picture (Sound OK)

1 Check the Brightness, Contrast and Color adjustments

2. Check: AV Picture, Video Playback

3. See Video Block Diagram

5-4 No Sound (Picture OK)

1. Check the Volume adjustment level.

2. Check AV Video, Sound Playback

3. See Audio Block Diagram

5-5 RF Weak Signal (Playback, AV Mode OK)

1. Check Tuner (TU01S) B+. Check : 9V, 33V, 5V (CN802A)

5-6 Recording Defect

1. CN802A Check : Retouch

2. 2nd Tuner (TU02S) B+. Check : 33V(LT02)
   5V (JTV501)

3. 2nd If : Check 5V (ICT01), Video out, Audio out

4. Video Defect : IC701 Check

5. Audio Defect : IC701 Check

6. Standby Recording Defect, ICM601 #42 Line:

7. VPS (PDC) Recording Defect: Check ICP01, #5, #27, #24, #2

5-7 No Color

1. Check the Color Adjustment level
2. Check the Sandcastle Pulse Line : IC201S #34
3. Check the R-Y, B-Y Line : IC201S #51~#53

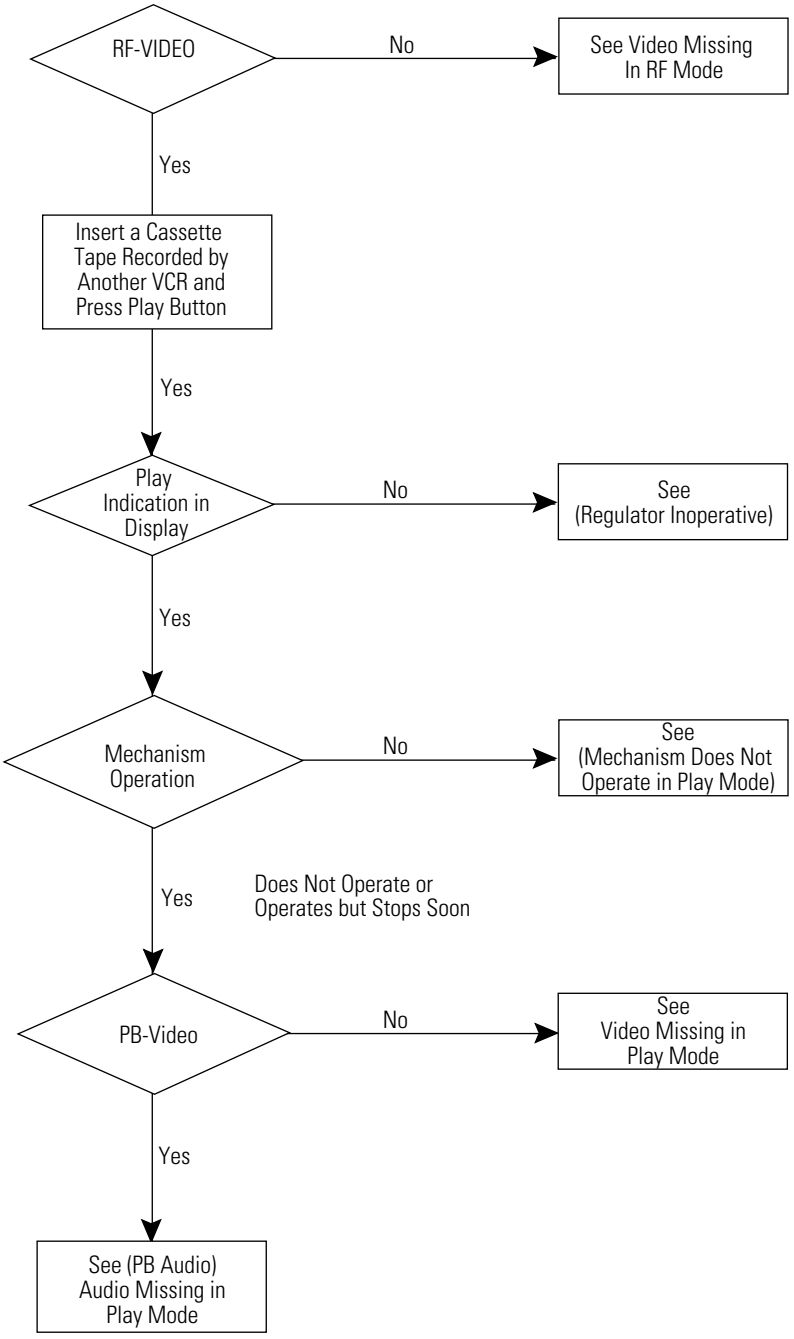
5-8 No Vertical SCAN

1. Check L301, L302, C310
2. Check IC301, #2
3. Check IC201S #21, #22
4. Check DY Connector

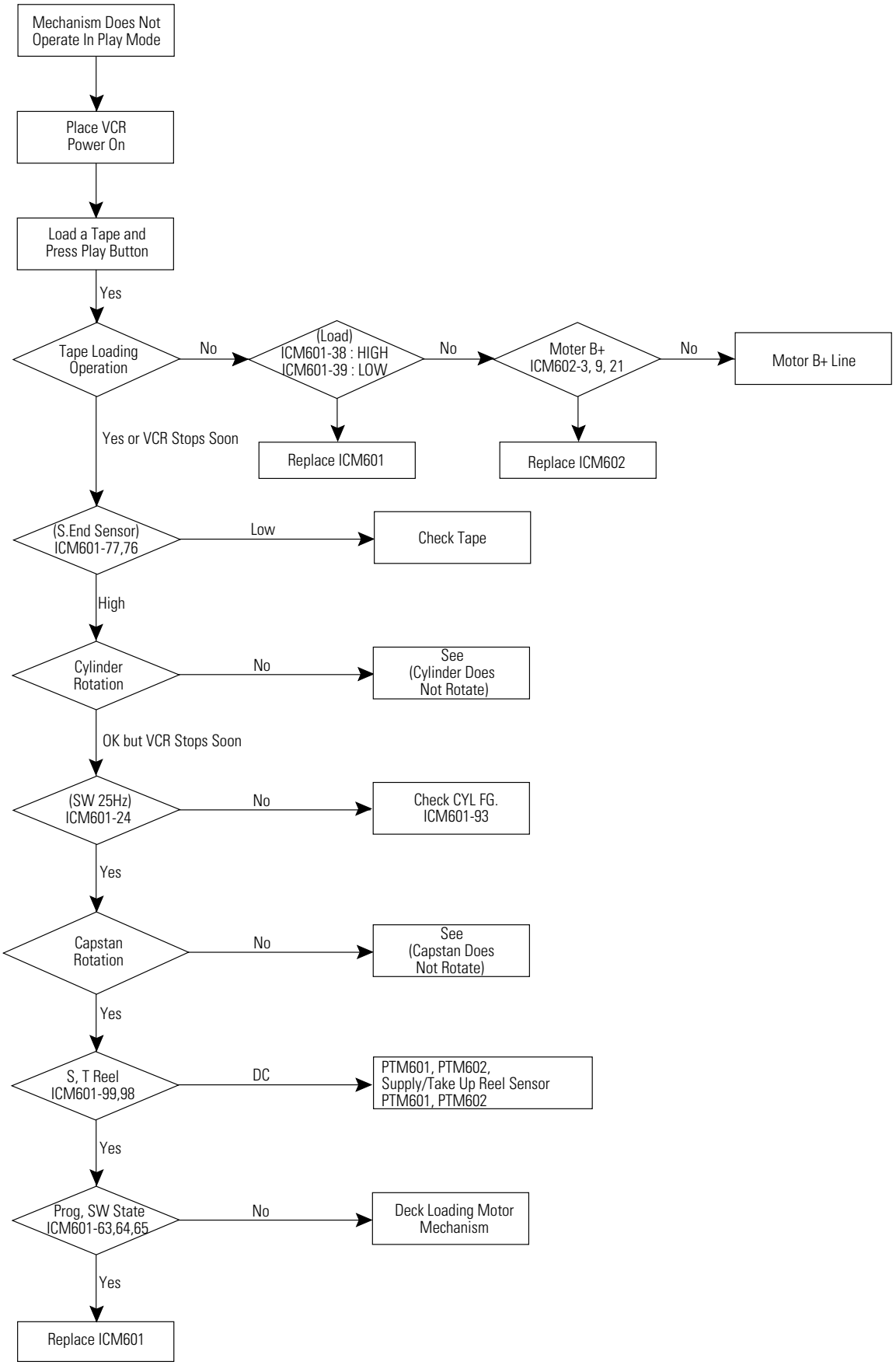
5-9 Horizontal Size

1. Check LR401S, L402, CR402S

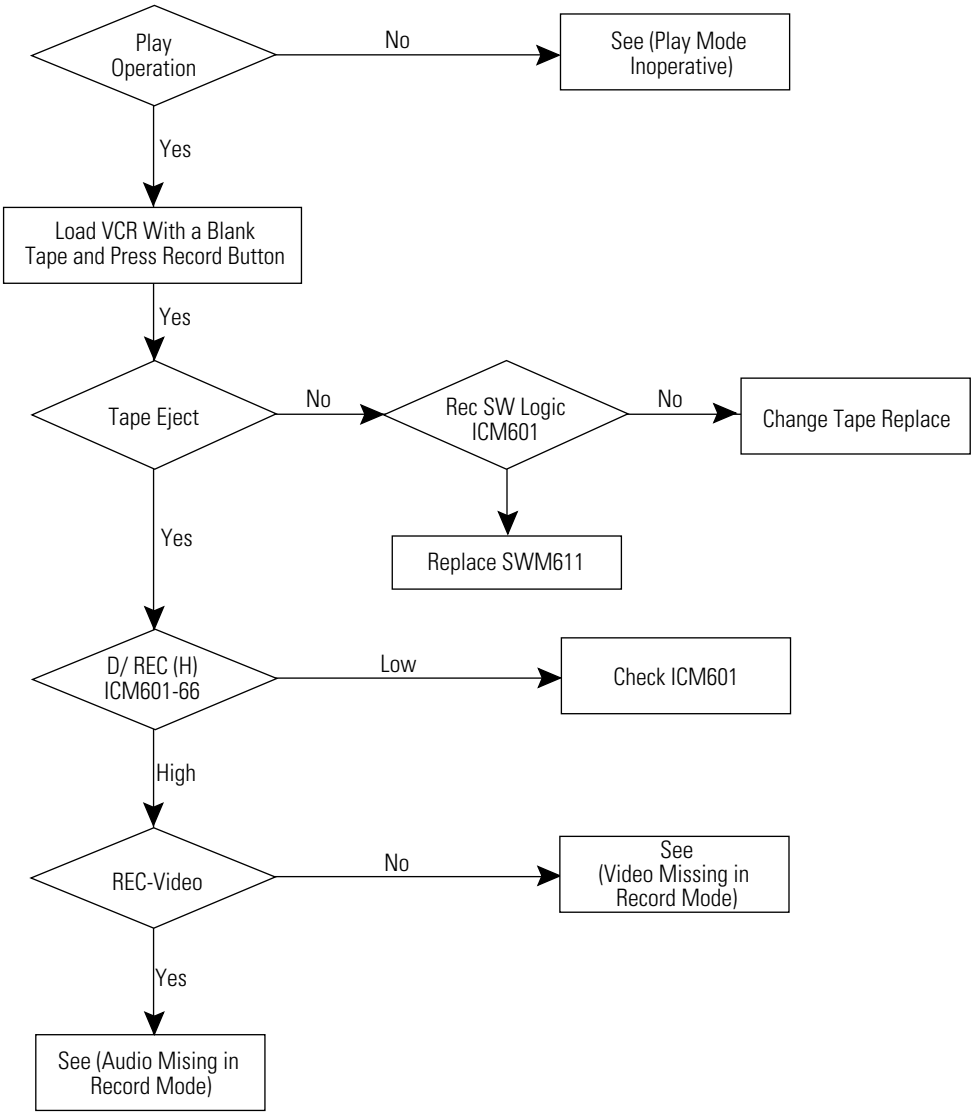
5-10 Play Mode Inoperative



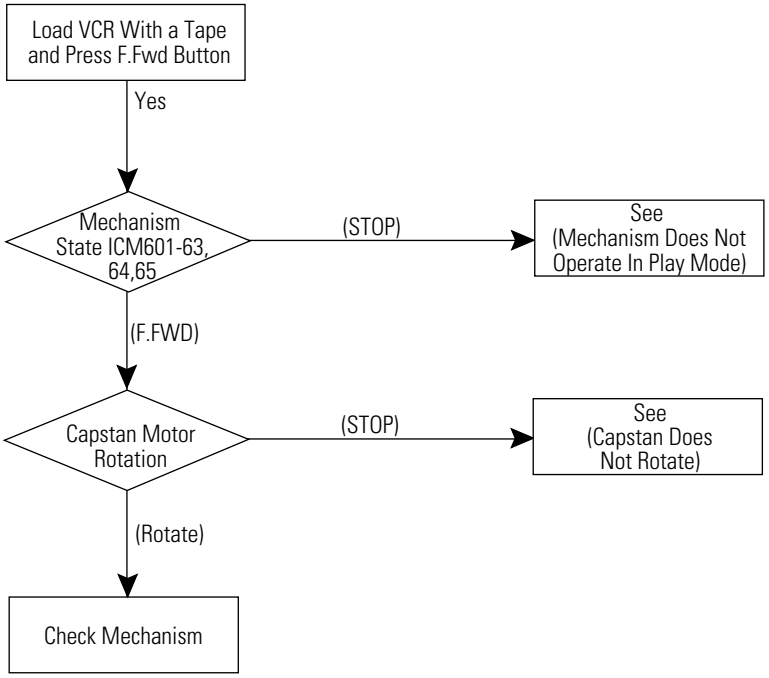
5-11 Mechanism Does Not Operate In Play Mode



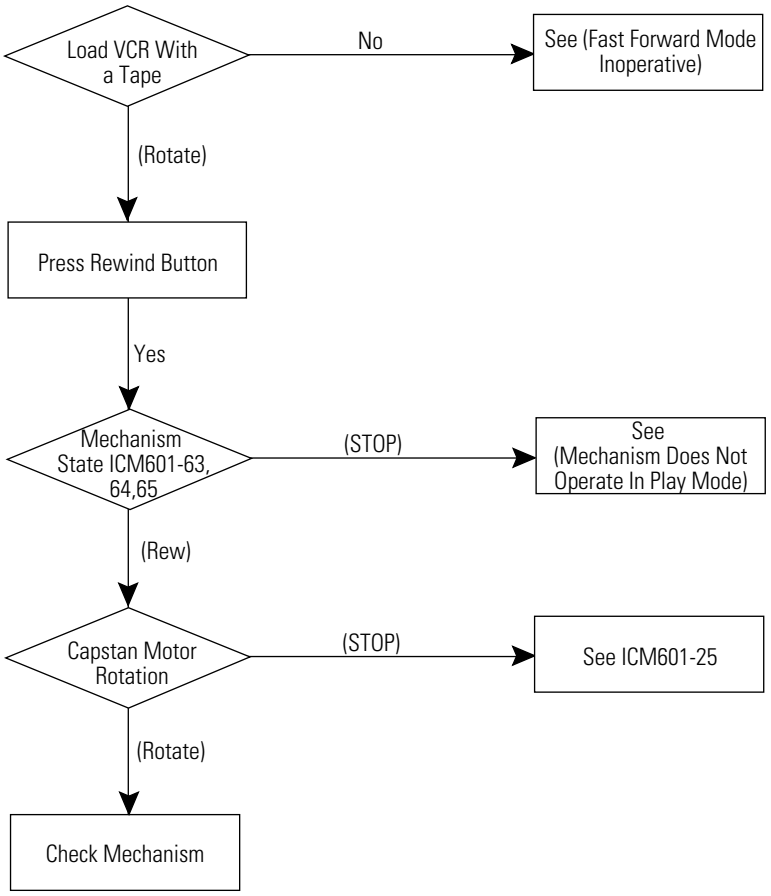
5-12 Record Mode Inoperative



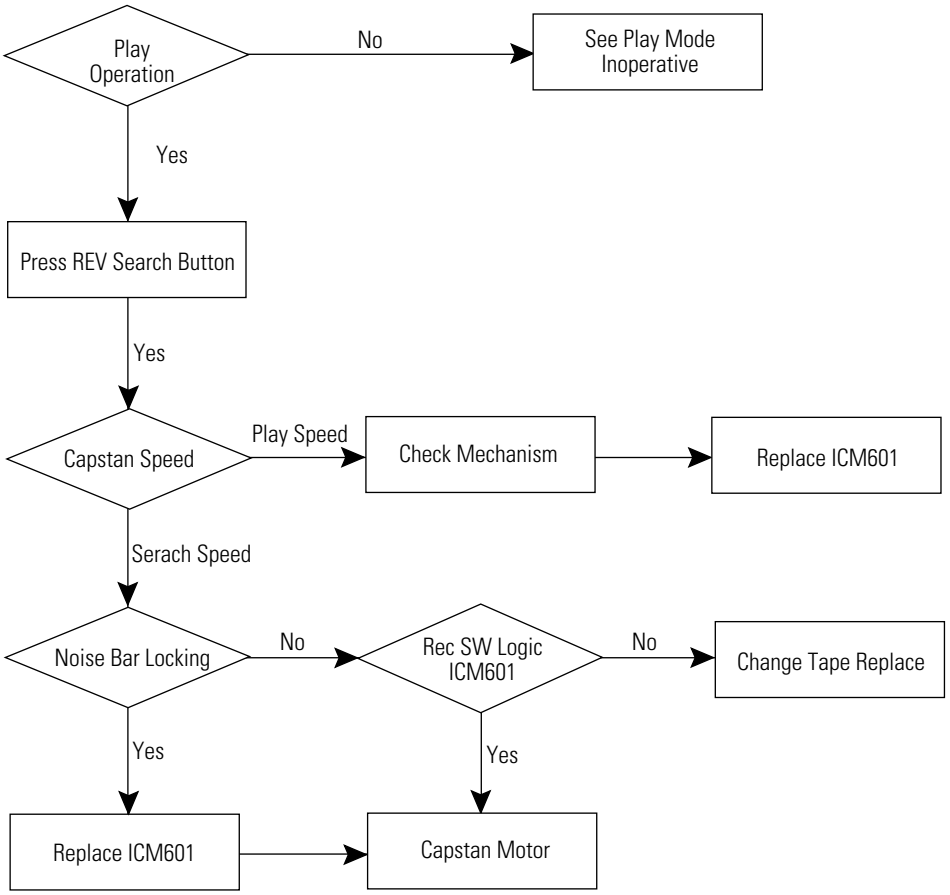
5-13 Fast Forward Mode Inoperative



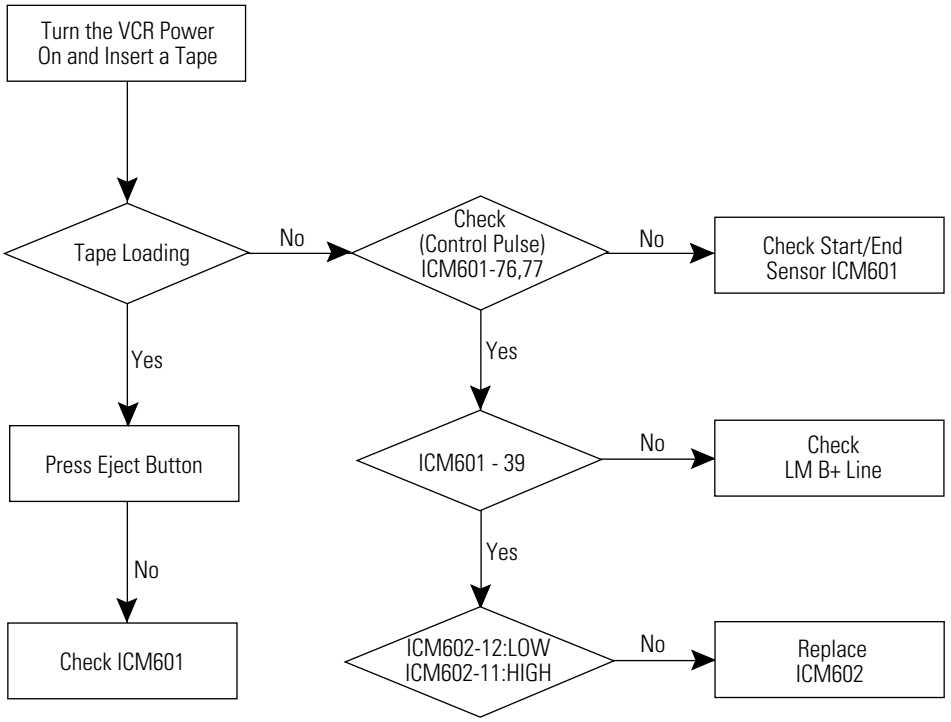
5-14 Rewind Mode Inoperative



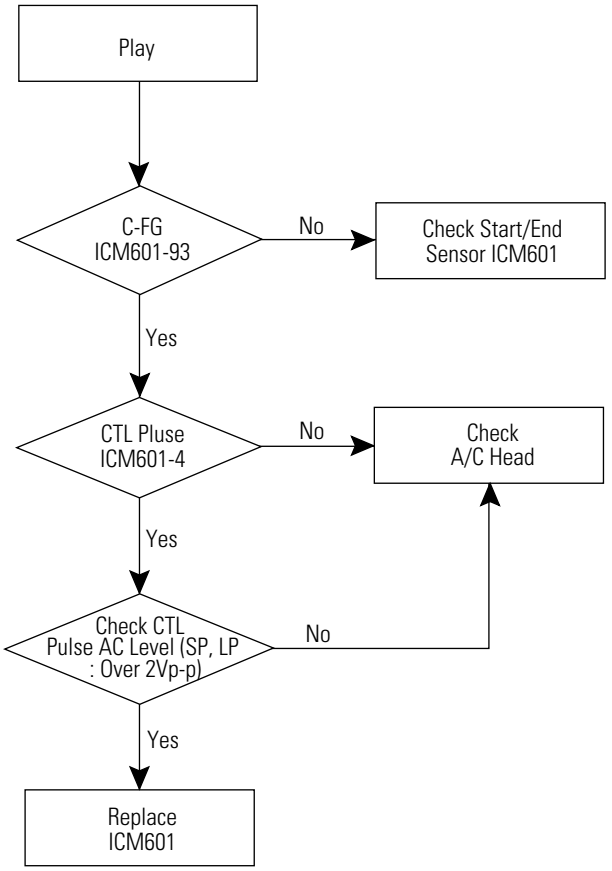
5-15 Rev Search Mode Inoperative



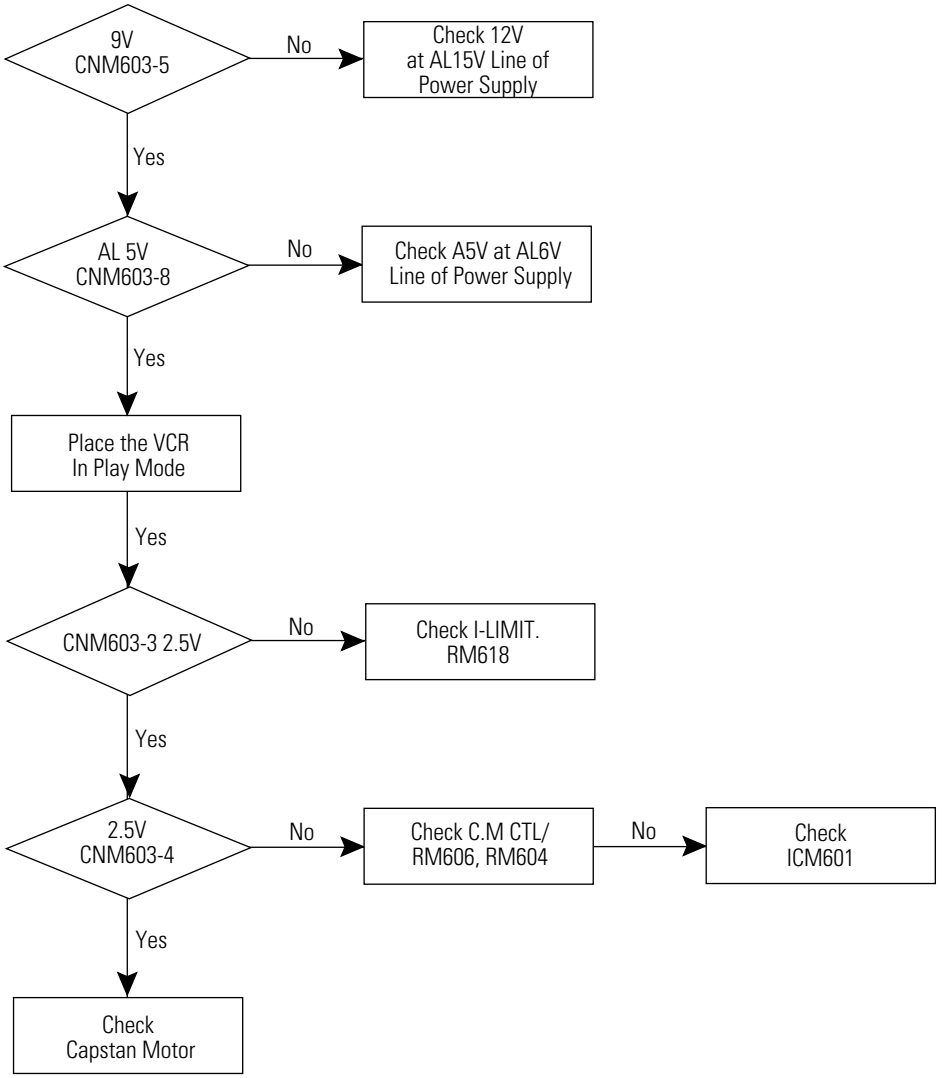
5-16 Cassette Loading Mechanism Does Not Operate



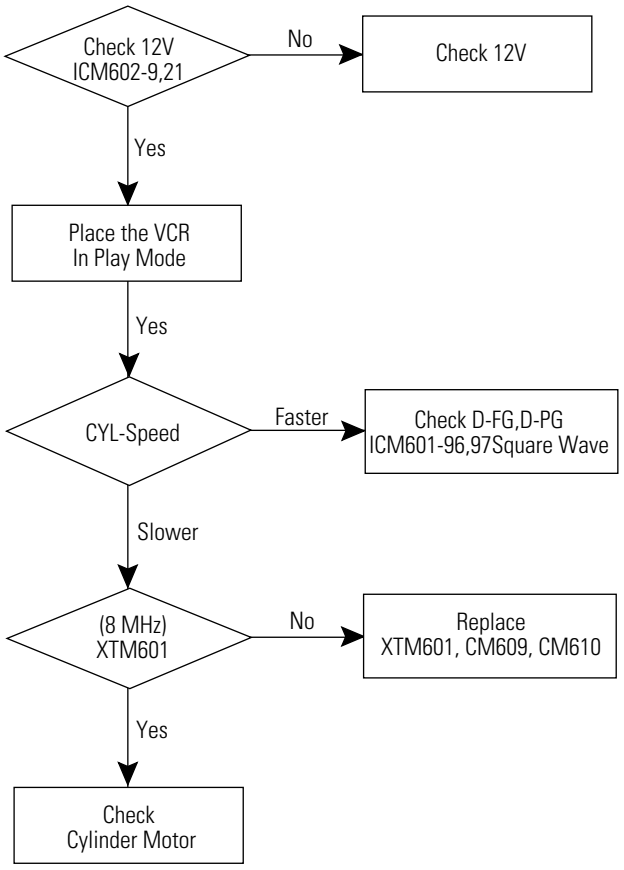
5-17 No Servo Lock



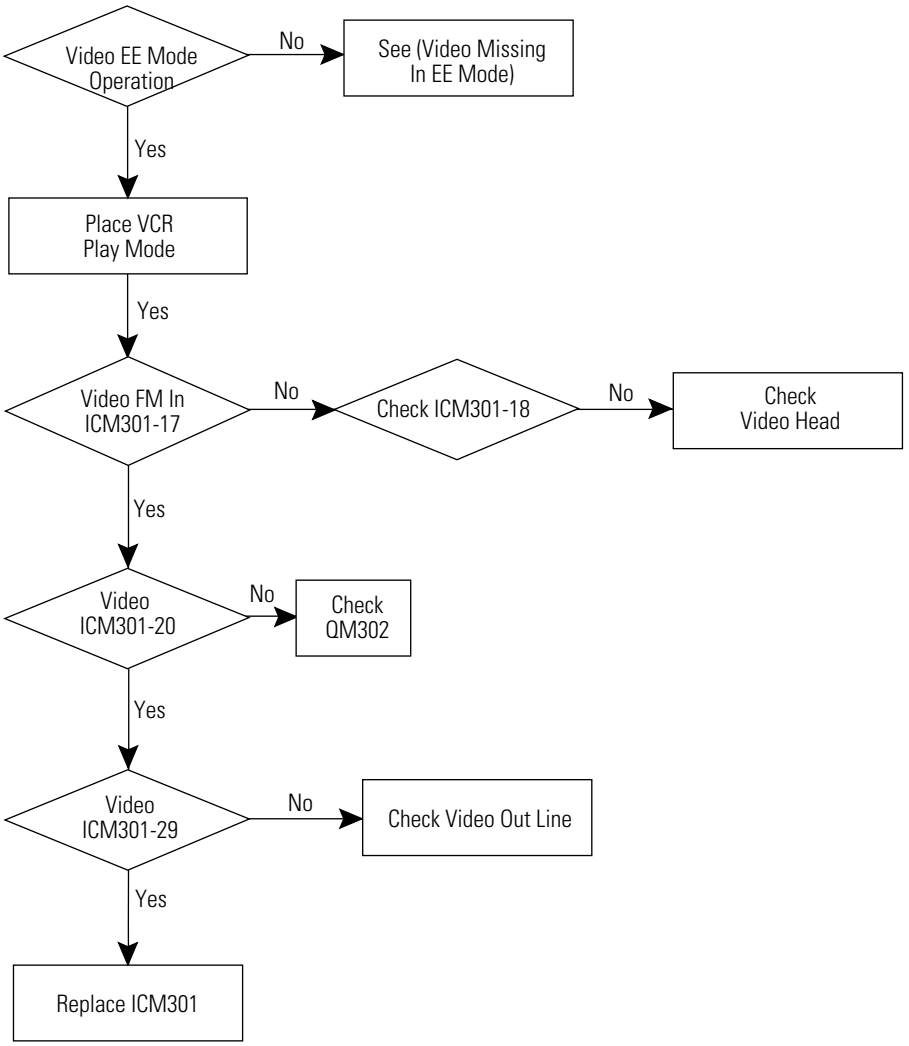
5-18 Capstan Does Not Rotate



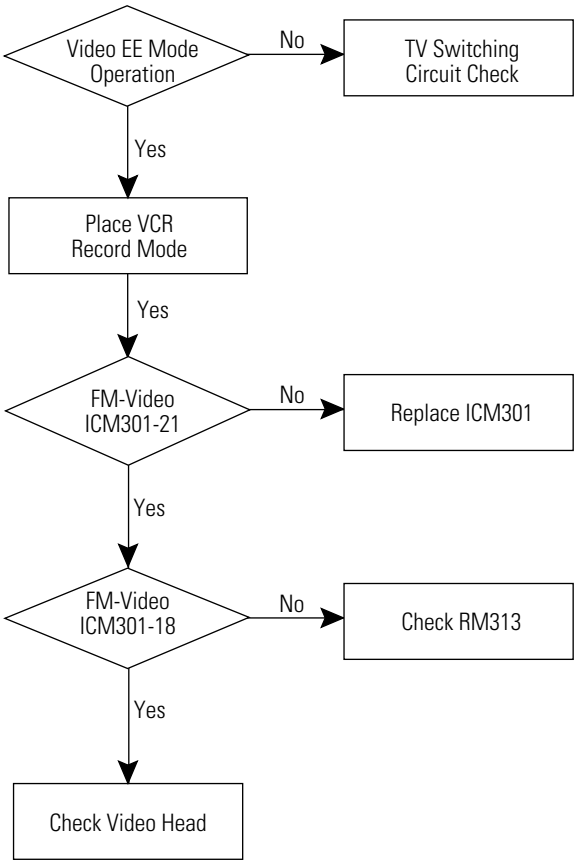
5-19 Drum Does Not Rotate



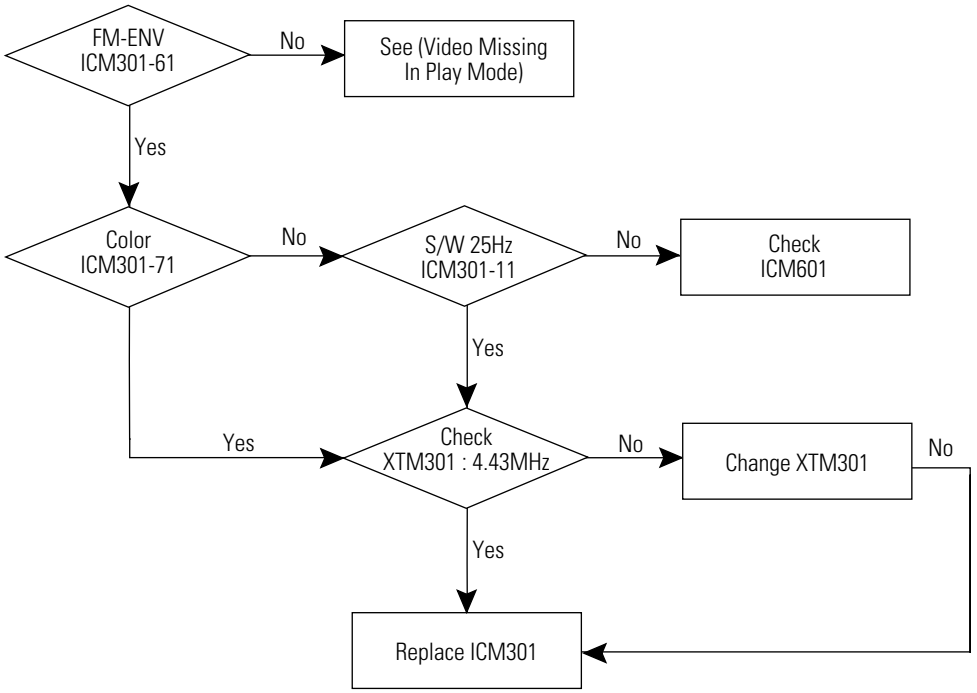
5-20 Video Missing In Play Mode



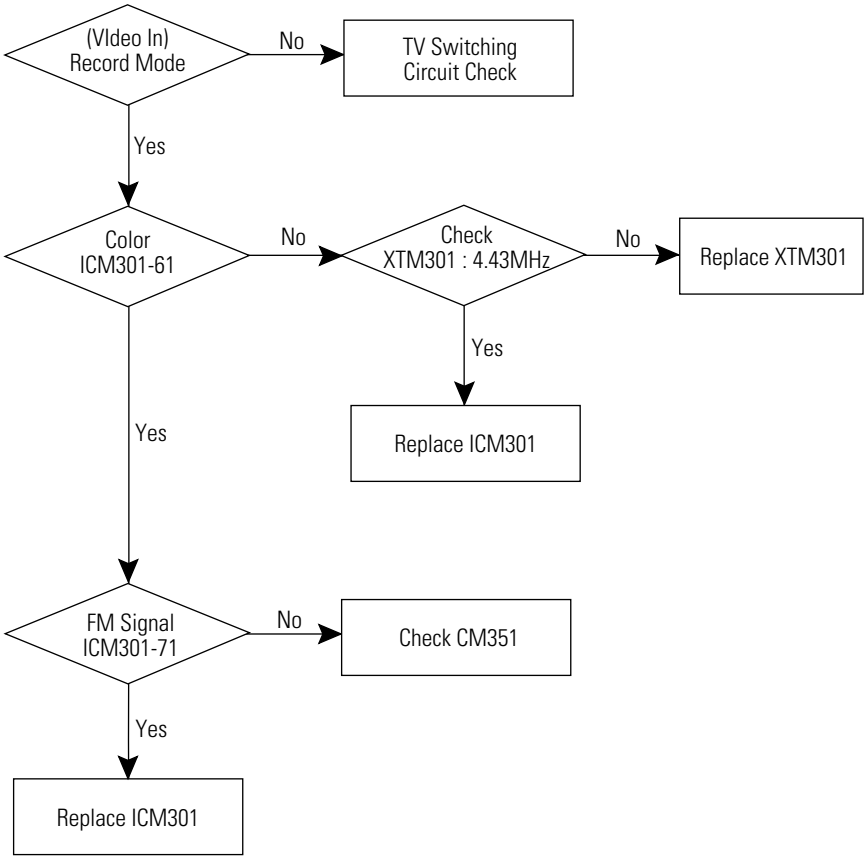
5-21 Video Missing In Record Mode



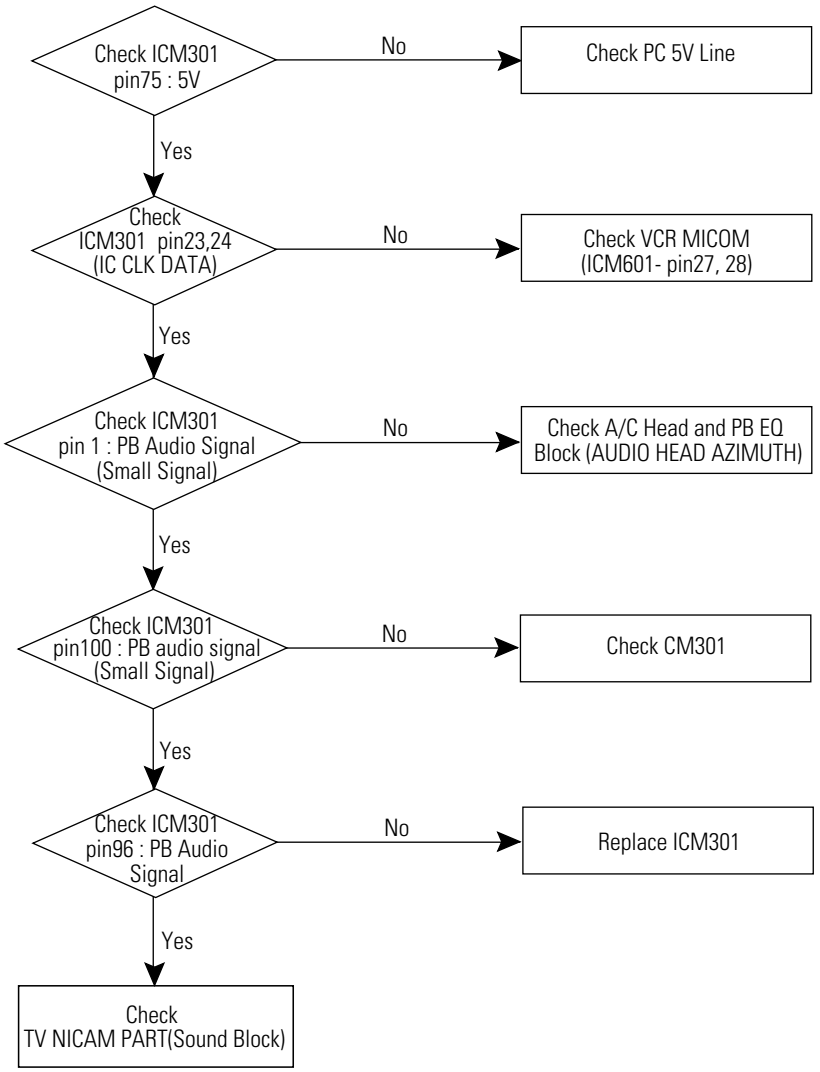
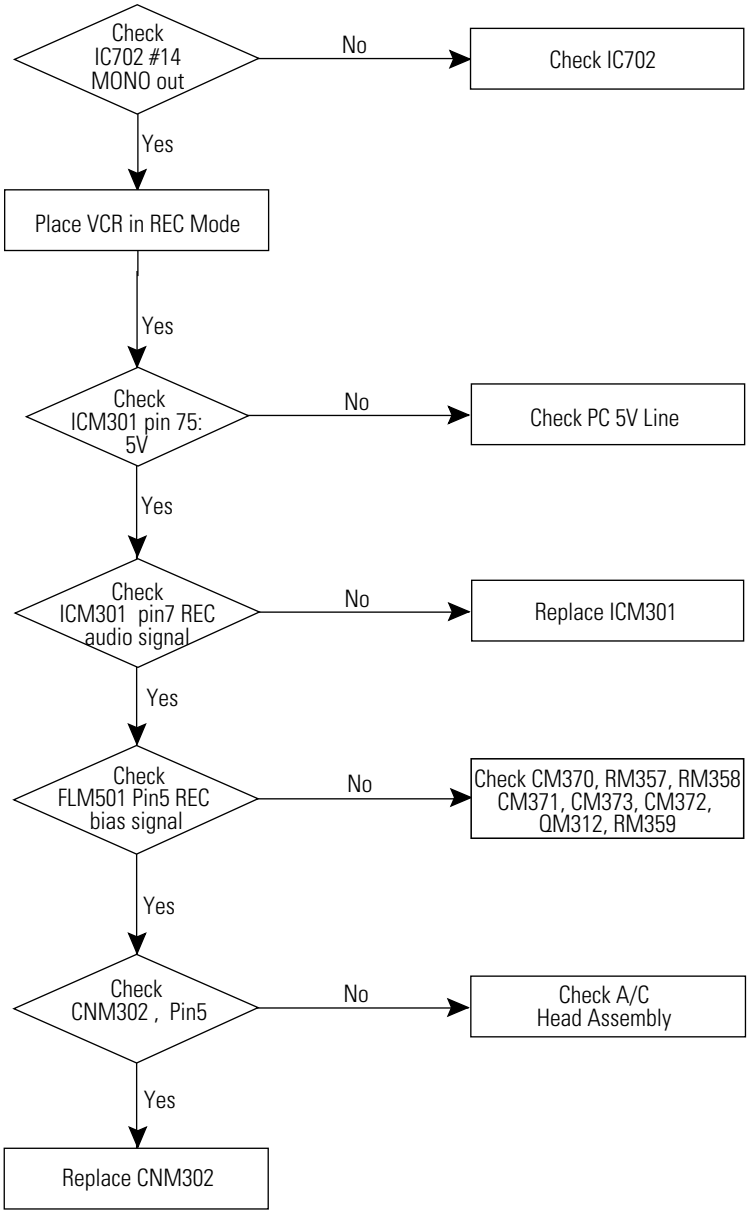
5-22 Color Missing In Play Mode



5-23 Color Missing In Record Mode



5-24 Audio Signal Missing in Play Mode (MONO MODE)



5-25 Audio Signal Missing After Recording (MONO MODE)